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roots, outstanding grain yield, good earliness and adapted to the Southeast region of the United States and to south Brazil and the high plateaus of central Brazil.

Sub 39 37. (Amended) A process for producing inbred PH0R8, representative seed of which have been deposited under ATCC Accession No. _____, comprising:

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- (a) planting a collection of seed comprising seed of a hybrid, one of whose parents is inbred PH0R8 said collection also comprising seed of said inbred;
- (b) growing plants from said collection of seed;
- (c) identifying inbred parent plants;
- (d) selecting said inbred parent plant;
- (e) controlling pollination through selfing, which preserves the homozygosity of said inbred parent plant; and
- (f) collecting morphological and/or physiological data so that said inbred parent may be identified as inbred PH0R8.

A3 42. (Amended) The method of claim 40, further comprising:

- (c) crossing said PH0R8-derived maize plant with itself or another maize plant to yield additional PH0R8-derived progeny maize seed;
- (d) growing said progeny maize seed of step (c) under plant growth conditions, to yield additional PH0R8-derived maize plants;
- (e) repeating the crossing and growing steps of (c) and (d) from 0 to 4 times to generate further PH0R8-derived maize plants, wherein said further PH0R8-derived maize plants express a trait genetically derived from inbred PH0R8.

Sub 41

REMARKS

STATUS OF THE CLAIMS

Claims 33, 37, and 42 have been amended. Claims 1-49 are now pending in the present case.